



**STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES**

Nashville Environmental Field Office  
711 R.S. Gass Boulevard  
Nashville, TN 37216  
Phone 615-687-7000    Statewide 1-888-891-8332    Fax 615-687-7078

July 6, 2022

Kendall Barrett  
840 Development Group, LLC  
1541 Avon Road  
Murfreesboro, TN 37129

Re:    Hydrologic Determination (DWR ID No. 31185)  
      4543 Sulphur Springs Road

Dear Landowner:

On April 28, 2022, the Division of Water Resources (division) received a jurisdictional waters report submitted on your behalf by Jose Garcia (TN QHP 1015-TN11) with CEC, Inc. These water features are located on property located at 35.927801, -86.438988 (Lat/Long), in Murfreesboro, Rutherford County, Tennessee. Please note that all geographic coordinates provided in this letter have a limited precision and should be considered approximate.

Please see the attached map and table for a summary of the jurisdictional determinations made by the division for the water features on site. These determinations are based on the information and documentation in the submitted report as well as the division's observations, rules, and guidance regarding hydrologic determinations.

Alterations to streams, wetlands, or other waters may only be performed under the coverage of, and conformance to, a valid *Aquatic Resource Alteration Permit (ARAP)* issued by the division, except where authorized by Rule. ARAP applications and provisions are available on-line at <http://www.tn.gov/environment/article/permit-water-aquatic-resource-alteration-permit>.

Any alterations to wet weather conveyances must be made in accordance with the requirements of Tenn. Code Ann. § 69-3-108(q).

Hydrologic determinations are advised and governed by Tennessee Department of Environment and Conservation (TDEC) rules and regulations, and therefore only apply to the State's permitting process. Because these and other various water features on-site may potentially also be considered jurisdictional Waters of the United States, any alterations to them should only be performed after consultation with the U.S. Army Corps of Engineers.

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If the disturbed area of this project is one acre or greater, coverage under the *General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)* will be required from this division before any clearing or earth moving activities are started. Information on the construction stormwater permit is available online at <http://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit>.

Discharges and alterations to sinkholes may require the submittal of an application and written authorization under the provisions of TDEC Rules. You may contact Mr. Brian Ham at (615) 532-9224 to help identify permit requirements related to sinkhole alterations.

I appreciate the opportunity to assess the water features on site prior to site plan finalization and initiation of construction activities. Because natural variation and human activities can alter hydrologic conditions, the division reserves the right to reassess the status of the water features in the future.

Thank you for your interest in water quality in Tennessee. If you have any questions or need additional information, please contact me at 615-767-1430 or by email at [Brooke.Heriges@tn.gov](mailto:Brooke.Heriges@tn.gov).

Sincerely,



E. Brooke Heriges  
Division of Water Resources

cc:

U.S. Army Corp of Engineers, [NashvilleRegulatory@usace.army.mil](mailto:NashvilleRegulatory@usace.army.mil)

Jose Garcia, CEC, Inc., [jgarcia@cecinc.com](mailto:jgarcia@cecinc.com)

Shelia Huffmire, MS4 Program Manager, [shuffmire@rutherfordcountyttn.gov](mailto:shuffmire@rutherfordcountyttn.gov)

Features	Classification	Start (Lat/Long)	End (Lat/Long)
WWC/UDF-1	WWC	35.933201, -86.440203	35.93334, -86.440359
PND-1	Pond	35.927801, -86.438988	--

